

Table 12.2 Carbon Dioxide Emissions From Energy Consumption by Sector, 1980-2000
(Million Metric Tons Carbon Equivalent ¹)

Year	End-Use Sectors					Electric Power Sector ²
	Residential	Commercial	Industrial	Transportation	Total	
1980	247.9	178.0	484.2	378.1	1,288.2	417.0
1981	239.4	177.9	463.3	374.1	1,254.7	419.1
1982	237.9	178.4	408.2	365.6	1,190.1	400.1
1983	236.3	180.1	399.6	366.9	1,182.9	410.9
1984	241.6	189.2	436.5	379.0	1,246.3	429.1
1985	245.4	189.3	424.1	384.3	R1,243.0	437.6
1986	244.2	190.6	412.5	399.0	1,246.2	435.9
1987	251.5	197.6	427.9	411.0	1,287.9	454.0
1988	264.5	207.3	447.9	427.3	1,347.0	474.7
1989	R268.4	R210.8	R451.1	R432.5	R1,362.8	486.1
1990	R257.0	R210.3	R452.7	431.8	R1,351.7	507.0
1991	R261.6	R210.4	R439.8	R424.2	R1,336.0	506.0
1992	R261.8	R210.8	R455.1	431.1	R1,358.7	512.0
1993	R278.4	R217.2	R452.9	436.4	R1,384.8	532.4
1994	R275.8	R220.4	R463.3	449.3	R1,408.8	540.7
1995	R277.9	R224.6	R461.1	457.8	R1,421.3	542.5
1996	R293.9	R233.1	R476.1	468.9	R1,471.9	562.1
1997	R292.8	R245.4	R481.5	473.6	R1,493.3	583.1
1998	R293.7	R250.4	R469.5	R481.5	R1,495.2	607.2
1999	R298.8	R253.1	R465.8	R499.4	R1,517.1	612.6
2000 ^P	313.4	267.8	465.7	514.8	1,561.7	641.6

¹ Tons of carbon equivalent can be converted to tons of carbon dioxide gas by multiplying by 3.667. One ton of carbon = 3.667 tons of carbon dioxide gas.

² Electric power sector emissions are distributed across the end-use sectors.

R=Revised. P=Preliminary.

Notes: • Includes energy from petroleum, natural gas, and coal. • Totals may not equal sum of

components due to independent rounding.

Web Page: <http://www.eia.doe.gov/environment.html>.

Sources: • 1980-1989—Energy Information Administration (EIA), *Emissions of Greenhouse Gases in the United States*, annual reports. • 1990 forward—EIA, *Emissions of Greenhouse Gases in the United States 2000* (November 2001), Table 5.

Data in this table come from *Emissions of Greenhouse Gases in the United States 2000*, which does not reflect the revised electric power statistics that are presented in other sections of the *Annual Energy Review 2001*. The electric power sector in this table includes the fuel consumed by combined-heat-and-power plants to generate electricity (fuel consumed for useful thermal output is included in the industrial sector). *Emissions of Greenhouse Gases in the United States 2001* will include the revised electricity statistics.